



Repeater Status and a
New 6-Meter Net on
Wednesdays

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March Topic Is Receiving
Weather Satellite Images
Using SDR

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From the Start of DXCC
to Worked Them All

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Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

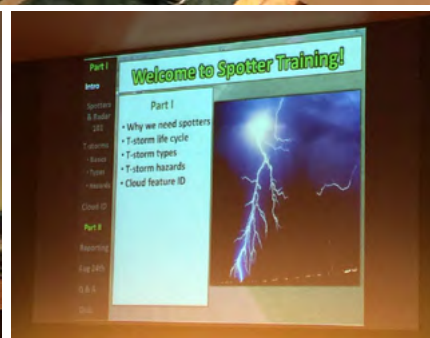
March 2018
Volume 19
Issue 3

SKYWARN STORM SPOTTER TRAINING 2018



Kyle from National Weather Service - Northern Indiana kicked off the SKYWARN storm spotter training session for the Fort Wayne area on February 20 at 7 PM. The training was held at the Public Safety Academy on Fort Wayne's south side. There was a nice turnout for the event.

There are more photos on page 3. All of these photos were provided by Jay Farlow, W9LW.



Also this month

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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
	http://groups.yahoo.com/group/FWRC/
ACARTS:	http://www.acarts.com
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at **AB9ZD(at)ARRL.NET**. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is a few days before the end of the preceding month.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

FWRC REPEATER STATUS

The 76 is seems to be operating OK without the power amplifier.

The 94 is running but with a lower power output than we'd like. The issue is being looked at. If we can repair the VHF (76) PA presently out at Robison Park, perhaps we could instead use it at Parrott Rd. to boost the 94 output.

The 91 seems to be working OK. Paul has built-up new hardware to upgrade the existing suite of gear and it's ready to install. Just need to find the time to work the access details with IPFW and get enough of the repeater crew together to install it.

The 444.875 is working great. If we're smart, we won't mess with it.

I think D-STAR is working OK.

Issues with performing work at the 94 site and installing new gear at 91 tend to be a bit more tricky because of Paul's availability, and the fact that it's winter.

Need to rub heads with Jim, Paul and Tom and develop a schedule to work all of the "opportunities." I think the 94 work should take priority.

AI, WB9SSE

IDEAS FOR MEETING TOPICS

An idea that was discussed at the BOD meeting was that of "mini" antenna presentations. The presentations would be about 5 minutes long so that a club member could talk about antenna ideas they have tried.

If this sounds like something that you might be interested in doing then please contact Charles and get on the meeting agenda. The "mini" presentation can be promoted on the website and via e-mail within the club.

March 16: Jim Pliett, K9OMA, will speak on the subject various low cost circuit elements and other items available from China.

NEW 6-METER NET

We are starting a new 6-meter net which will start at 8:00 PM (local time) on Wednesdays. The frequency is 50.580 MHz and the mode will be FM.

Net Control will be Scott Badders, KA9SLN who is located on the north end of Fort Wayne.

Everyone is welcome so please join us.

Tom - KU8T & Scott - KA9SLN

CONNECT WITH ARRL ON SOCIAL MEDIA

In addition to their web page (<http://www.arrl.org/>), ARRL can also be found at:

Facebook: @ARRL.org

Twitter: @arrl, @w1aw, @arrl_ares

Instagram: @arrlhq

YouTube: ARRLHQ

Snapchat: ARRLHQ

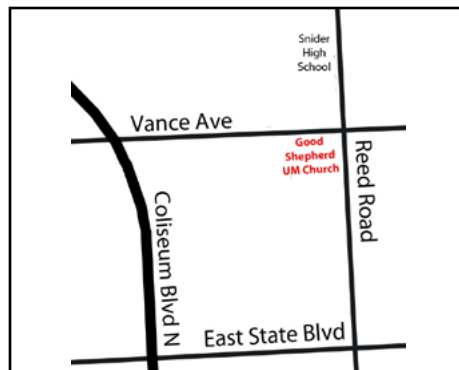
LinkedIn: ARRL, the national association for Amateur Radio

The Central Division does not have a social media presence but does have a web page at:

<https://inarrl.org/>

The Indiana Section's web page:

<https://inarrl.org/>



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Carole Burke, WB9RUS

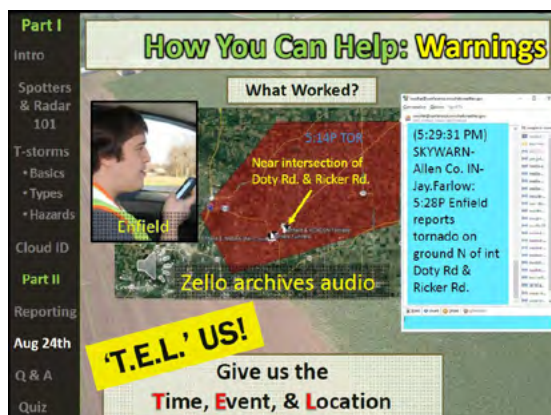
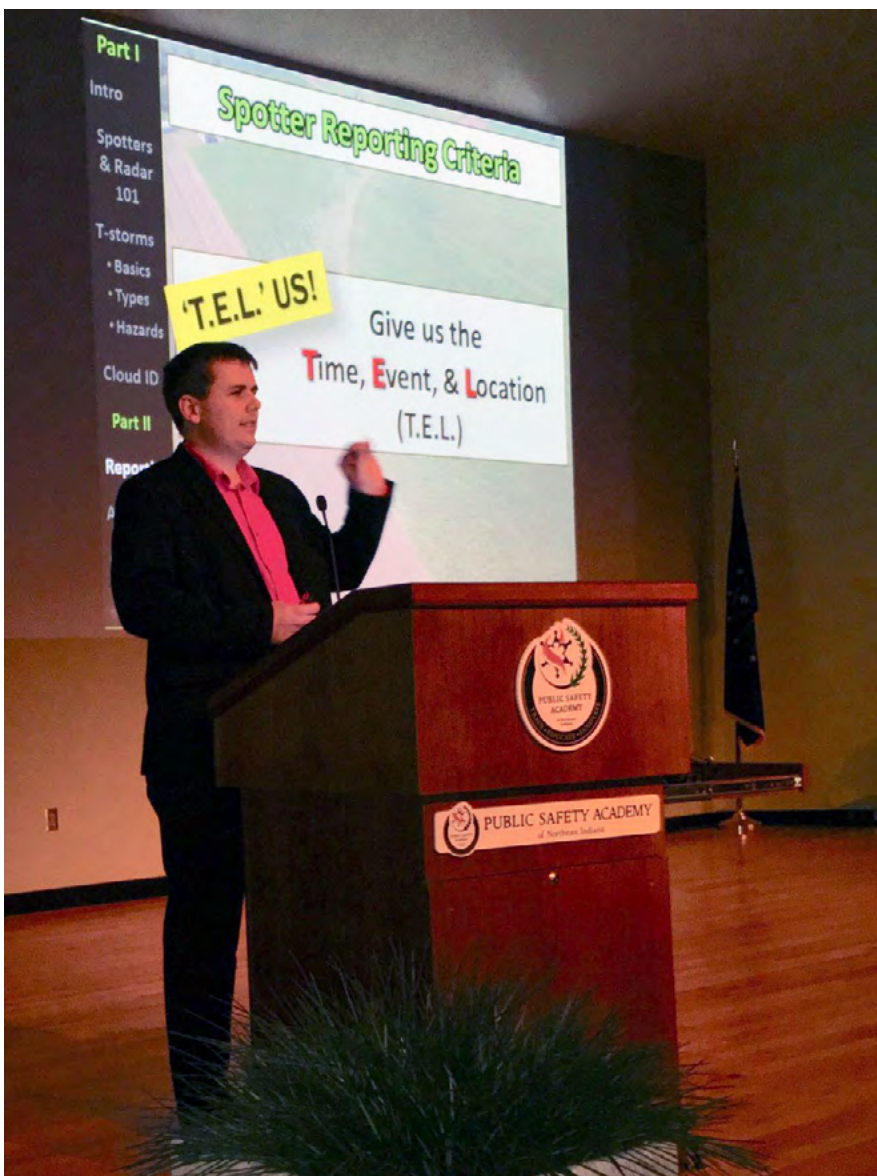
Webmaster

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.



Registration went smoothly. The FWRC had a table set up with information on ham radio. Amos from National Weather Service - Northern Indiana opened part two of the SKYWARN storm spotter training session. The audience was able to hear Michael Enfield reporting on the August 24, 2016 EF-3 tornado at Woodburn via Zello.



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

The March meeting, on the 20th, will be a presentation by Joseph, K9RFZ, on Receiving Weather Satellite Images Using SDR. This should prove to be an interesting presentation and I hope to see you there.

ACARTS will again be sponsoring the FM VHF/UHF Simplex contest this year. Mark your calendars for April 7th, from 7:00 to 10:00 p.m. The rules are pretty much the same as last year. Updated rules, a township map of NE Indiana, and a log sheet are available for download from the club website. Let's see if we can have even more participation this year.



Another function in April to mark your calendar for is the annual Spring Banquet, to be held at 7:00 p.m. on Tuesday, April 17th, at Hall's Guesthouse. The club will pay a portion of member's dinners while guests, which are highly encouraged, will have to pay for their own meals. Please plan on joining us for an evening of good food and conversation. I will start taking reservations at the beginning of next month. I hope to see you there.

73,

Dave Lindquist, W9LKH

President

ACARTS FEBRUARY 2018 BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the February ACARTS General Meeting would be replaced by the annual SKYWARN Training at the Public Safety Academy on February 20th.

He added that the March meeting would be a presentation by Joseph, K9RFZ, on Receiving Weather Satellite Images using SDR.

Dave stated that the April meeting would be the Spring Banquet. He asked the board members present if they wanted to hold the banquets at Hall's Guesthouse

again or if anyone would like another location. Several members stated that they weren't opposed to changing locations, but no one offered an alternate location. Holding the Spring Banquet at the Guesthouse was approved by a voice vote.

Jim, KB9IH, gave an update on the status of the Hamfest.

No other business was discussed.

The meeting was adjourned at 7:45 p.m.

Submitted by Dave Lindquist, W9LKH

March 20: The March meeting, on the 20th, will be a presentation by Joseph, K9RFZ, on Receiving Weather Satellite Images using SDR.

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.



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2018 ALLEN COUNTY AMATEUR RADIO TECHNICAL SOCIETY (ACARTS)

FM SIMPLEX VHF CONTEST RULES

<http://www.acarts.com/index.htm>

Purpose

- To promote FM Simplex operation.
- To provide a local, fun, fast contest with equipment most hams already own.

When

Saturday, April 7th, 2018 7:00 PM to 10:00 PM EDT. The contest is open to all radio amateurs.

This contest is designed for hams to have fun over a short period. You don't need to devote an entire weekend, just an enjoyable Saturday evening. So get a cup of hot chocolate, a comfortable chair, and sit down for a few hours to see who is on the air. There will be some rovers running around during the full contest period to keep activity going the entire time.

General Rules

- Only mode allowed is FM phone simplex on the 2 meter, 1.25 meter, 70 cm bands. 2 meter Simplex 146.40 – 146.595, 147.405 – 147.585 15kHz spacing; 1.25 meter Simplex 223.40 – 223.52 20kHz spacing; 70cm Simplex 445.9125 – 446.175 12.5kHz spacing
- No contacts on calling frequencies. (146.52, 223.50, 446.00)
- Teams are permitted, but only one transmitter is allowed to operate at any one time.
- No repeater contacts, satellite, or EME, please stay on FM simplex frequencies. Stations can only be worked once per band. Rovers and portables can be worked again when they have moved to a different township.
- No cross-band, no split frequency contacts.
- Pre-arranging contacts by use of repeaters, telephones, or otherwise is not allowed, nor in the spirit of the contest. Requesting a move to another band during a contact is allowed.

Allen County Amateur Radio Technical Society

2018 ACARTS VHF/UHF FM Simplex
Contest

Saturday April 7, 2018
7 – 10 PM EDT

Operate 2m, 1.25m, and 70cm
FM Simplex Frequencies ONLY

Base – Portable – Rover
Categories

Score Bonus Multipliers for Each Unique
Township Contacted

Complete Rules, Log Sheet, and Helpful
Map Download at;

ACARTS.COM

Rover Special Rules

- Rovers are not allowed to drive and operate simultaneously. A solo rover must be stationary to operate. A rover team may operate while moving if one team member is designated as the driver and the driver does not operate the radio while moving.
- Rovers and portables cannot straddle township lines, only one township may be given during each contact. Rover and portable stations must remain in a township a minimum of 15 minutes.

Operating Classes

- Base
 - Rover
 - Portable - Limited to 5W, with transceiver mounted antenna
- 1st Place in each class will receive a certificate and bragging rights

Exchange

Call sign, your sequential contact number, and township.

Note: You should not use a separate set of sequential numbers for each band.

Start at the beginning of the contest and keep going in order even if you change bands.

Sample Contact Exchanges

KB9JDL this is K9FFF - Please copy Number 3, Jefferson Township K9FFF this is KB9JDL Rover - Please copy Number 13, Milan Township

Scoring

1 point per contact

Multiplier is the number of unique townships contacted.

For Rovers/Portables, multiplier is the number of unique townships contacted plus the number of townships activated. Final score = multiplier X contact points.

Log Format

Heading: Your name, call sign, & contest class. Listing of contacts to include;

Your contact number, contact time (local 24:00), their call sign, band, and township

NOTE: For rovers and portables, include your township at time of contact.

Logs may be submitted in any text format that you choose. Spreadsheets are nice, hand written legible lists are just as acceptable.

Entry Deadline

All logs, either paper or electronic should be received by May 1, 2018. Logs may be handed to Joseph Lawrence, K9RFZ at club meetings

OR

Send to;

Joseph Lawrence 4624 Willard Dr.

Fort Wayne, IN 46815

OR

email to: k9rfz@yahoo.com

HAMVENTION ON-LINE PORTAL FOR FLEA MARKET AND INSIDE EXHIBIT RESERVATIONS NOW OPEN

Hamvention will be held May 18, 19
and 20, 2018 at the Greene County
Fairgrounds and Expo Center.

<http://www.arrl.org/news/hamvention-online-flea-market-and-inside-exhibit-reservations-open>

<http://hamvention.org/flea-market/>

<http://hamvention.org/vendors/exhibits-details-pricing/>

<http://hamvention.org/purchase-tickets/>



Carl Luetzelschwab, K9LA

Before 2004, there were three ways to get on the DXCC List as a Political Entity: being a UN Member State, having a call sign prefix bloc assigned by the ITU, or by being an IARU member society. Unfortunately, the IARU member society condition was abused by those who created “dummy” IARU societies to get a new entity on the List. Thus in 2004 the ARRL Board of Directors deleted the IARU member society condition to stop the abuse.

That solved the “dummy” society problem, but then politics came into play even more since the remaining two conditions could be very tough to achieve. After 14 years, the ARRL Board (at the January Board meeting) voted to add this condition back in, but with the added requirement to also be listed in the US State Department’s “Independent States of the World”. Immediately Kosovo was added

FROM THE START OF DXCC TO WORKED THEM ALL

to the DXCC List, and there may be more new ones in the future.

All this got me thinking and I asked myself the following question – How long did it take me to get to working them all (Top of the Honor Roll)? Thankfully I’ve saved all my DXCC applications, so it was easy to go through them to answer my question.

My first DXCC application was in 1985. I received credit for 225 entities. Most of these were worked after moving to Texas in 1979 with Motorola and putting up my first tower (40 feet of Rohn 25) at my first house. So, my DXCC quest really started in 1979.

In 1988 we moved back north to Ft Wayne, and in 1999 I achieved Honor Roll status (being within 10 of having them all). I now had credit for 323 of the 331 total. At the time that was my only goal – to get on the Honor Roll. I had no big desire to work them all.

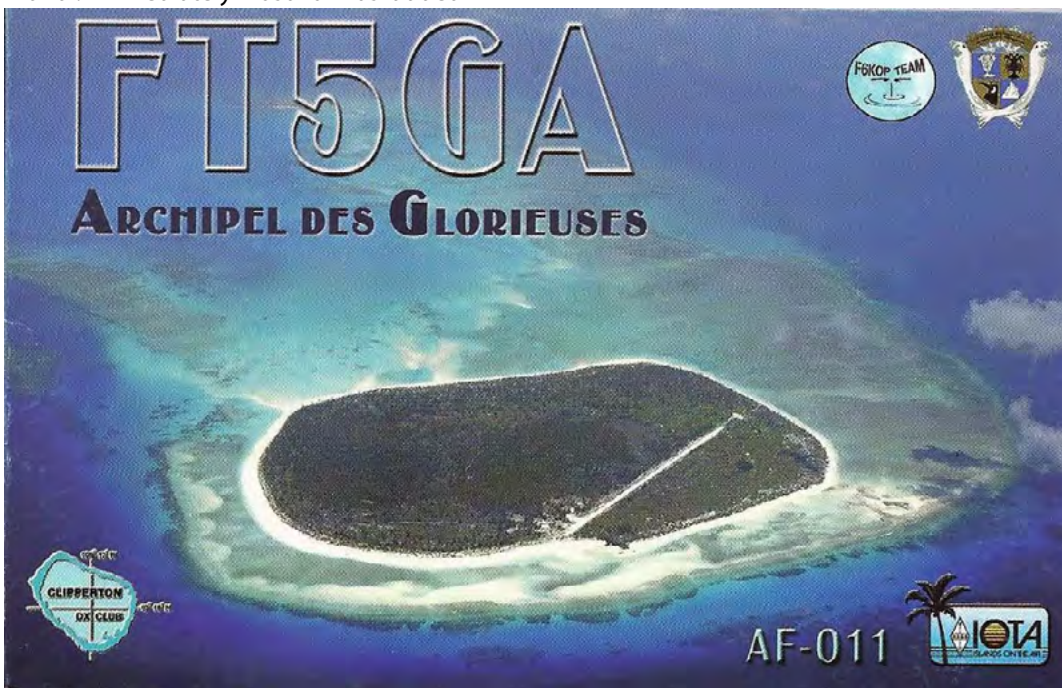
But working Mount Athos in 2000 and P5 North Korea in 2002 changed my goal. I was now at 330 of the 334 total. Now that I had Mount Athos and North Korea, I conceivably could work them all as the remaining were (or should be) available.

All I needed was FT Glorioso, FT Juan de Nova, VU4 Andaman and VU7 Lakshadweep.

In late 2003 I knocked off FT Juan de Nova. Only three more to go. In 2006 I worked VU4 Andaman and in 2008 I worked VU7 Lakshadweep. Now it was a sit and wait game until someone went to FT Glorioso. After a year wait, a DXpedition by French hams to FT Glorioso occurred. I worked them in 2009. I have to admit that I was sweating this last one, as we were at solar minimum. But the 20 meter band came through with a relatively easy QSO.

In summary, it took me about 30 years to work them all – 20 years to the Honor Roll and another 10 years to the Top of the Honor Roll. I know others have done this in far less time. My biggest 20 thru 10 meter antenna during this entire time was a 6-element log periodic dipole array on a 12 foot boom at 60 feet. The highest power used was around 1000 Watts from my Commander amplifier (single 3CX800 tube). In the early days in Texas many new entities were worked with a Dentron GLA-1000 (four TV sweep tubes at about 400 Watts out) into a Cushcraft A3 up at 40 feet.

With the January 2018 vote adding Kosovo, I now need to work and confirm Kosovo to stay at the Top of the Honor Roll. That shouldn’t be too tough, as there is a sizable ham population in Kosovo – and it’s easy to get to.



AMATEUR RADIO EMERGENCY SERVICE TRANSITIONING TO NEW ONLINE REPORTING SYSTEM

The Amateur Radio Emergency Service (ARES) will phase out the traditional ARES report forms later this year in favor of an online system called ARES Connect, a volunteer management, communications, and reporting system. The new system will allow information to be logged by ARES members and managed through the Field Organization. The advent of ARES Connect was among other highlights in "The Amateur Radio Emergency Service (ARES) 2017 Annual Report," released this week.

"ARES Connect is a volunteer management system that covers event signup, reporting, and roster management," ARRL Emergency Preparedness Manager Mike Corey, KI1U, said. "It does not change how ARES operates when serving a partner entity; it is simply a system that will make managing volunteers and events easier." Beta testing of ARES Connect will begin in March. ARES made changes to its report forms last year to make it easier to process information at ARRL Headquarters and to standardize the format for all forms. ARES Monthly Reports have been posted to the ARRL website, providing regular information on Amateur Radio public service communication activity, the report noted.

According to the 2017 report, ARES membership stands at 31,332, up by nearly 13% from 2016. The number of emergency operations events reported was up by 665 from the previous year, with 1,913 reported in 2017. The top three states in terms of ARES membership in 2017 were



California (2,265), Texas (1,930), and Ohio (1,858).

Reported ARES events amounted to 51,673 in 2017 — a 4% increase — accounting for 718,930 volunteer hours at a calculated value of more than \$17.3 million.

"There was a noticeable increase in reported activity during August through November," the ARES 2017 Annual Report said. "During this period there was Amateur Radio response activity for hurricanes Harvey, Irma, and Maria; wildfires in the western states, and the total solar eclipse that occurred on August 21."

According to the report, 26 states gained ARES members, while 13 lost members.

<http://www.arrl.org/news/amateur-radio-emergency-service-transitioning-to-new-online-reporting-system>

FORT WAYNE HAMFEST & Computer Expo

46th Year

Allen County War Memorial Coliseum
4000 Parnell Ave
Fort Wayne, IN
73,000 sq. ft. all indoors
(Coliseum Parking \$5 per vehicle)

**Admission: \$6 Sat & Sun
\$3 Sun only**

Children under 12 free (with adult)

- Ham Radio License Testing (\$14)
9 AM till 12 PM Saturday
- WAS & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880
- Forums Saturday only
- Tables: \$25 Regular (8ft)
\$50 Premium (8ft)
\$30 Electric

2018 ARRL CENTRAL DIVISION CONVENTION

Get the latest information at
www.fortwaynehamfest.com

NOV 17&18 2018
SAT 9 AM to 4 PM
SUN 9 AM to 2 PM

NEW YAESU FT-818



Yaesu has announced the new HF/VHF/UHF All Mode Portable Transceiver – FT-818. The new FT-818 incorporates all the many basic and attractive features of the ever-popular FT-817ND while providing upgrades requested by Amateur Radio Operators around the World.

The FT-818 provides 6W of solid output power with an external DC power source. The supplied Ni-MH battery pack (SBR-32MH) has been upgraded to now provide larger battery capacity - 9.6 V / 1900 mAh. The large global community of satellite enthusiasts are going to be very delighted to learn that the FT-818 includes a Built-in TCXO-9 oscillator that gives the FT-818 fantastic frequency stability (± 0.5 ppm).

The FT-818 includes all the useful functions of the FT-817ND. New radio features include:

- Increased power output 6 W (SSB, CW, FM) 2.0W (AM Carrier)
- Improved frequency stability ± 0.5 ppm: Built-in TCXO-9
- Larger battery capacity : 9.6 V / 1,900 mAh (SBR-32)

2018 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2018 for the remaining foxhunts. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

March 4
April 8
May 6
June 3
July 8
August 5
September 9
October 7
November 4

THE FOXHUNT CHRONICLES

The first foxhunt of 2018 occurred on 4 February, 2018 on a cold but otherwise pleasant winter afternoon. Two hunter teams consisting of Steve Nardin, W9SAN and his grandson Alex, and the team of Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE were located at the starting point, Cobin Memorial Park adjacent to Lakeside Golf Course. There was a little suspense on the part of the Pliett/Burke team as to how well their equipment might be working as Jim happened to drive under a tree when he was leaving his QTH which tore his roof-mounted DF-Quad antenna off the roof of his foxhunting van. This resulted in a period of frantic repair activities in order to get over to Cobin Memorial Park in time for the start of the hunt.

The fox function was implemented by Charles Ward, KC9MUT and Fred Gengnagle, KC9EZP. They were ensconced in the piney woods at the Homestead High School Environmental Center just southwest of Homestead's football field. They set up at one of the Environment Centers buildings and used a yagi driven at about 40 watts as the high-power fox.

The microfox was the usual microprocessor controlled 40 mw cw transmitter, and it was buried on the grounds of the Environment Center, completely out of site.

The hunt started promptly at 1:30 pm with a one-minute transmission from the high power fox that were heard immediately by both teams.



Our DF readings took us west out to Jefferson and then north up to the Homestead High School area when we started hearing the microfox on 146.430 MHz, and in short order we had localized the fox location and were out of the vehicle with the hand-held fundamental and third harmonic DF equipment. Jim Pliett was first to physically find the microfox.

Despite the crash of the antenna with the tree limbs and the subsequent hasty repair the antenna seemed to work fine although Jim suspects its bore-sight is slightly off.

Steve and Alex arrived shortly after us and subsequently located the microfox in its subterranean hiding place.

Following the hunt, we buzzed over to Steak-N-Shake on Illinois Rd. for a well-deserved celebratory meal.

Given the Pliett/Burke team were the first to find the fox, it will serve as the fox for the March hunt.

The scores for this month and year-to-date are as follows:

Call	Score This Month	Year to Date
WB9RUS	2	2
WB9SSE	2	2
K9OMA	3	3
KA9YYI	2	2
KC9MUT	5.5	5.5
KC9EZP	5.5	5.5
W9SAN	1	1
Alex	1	1

As an aside, it can be suggested that our foxhunting events can certainly be exciting fare. So much so that after Carole and I returned from Steak-N-Shake after the hunt, I proceeded to have a (mild) heart attack and wound up in Parkview Hospital from Sunday evening through the next Friday. This in no way should dissuade you from joining in on the fun and excitement of the hunt. Why don't you consider joining us (and me, I'll be there) for our March foxhunt which will occur on the 4th of the month.

73's,

Al, WB9SSE



CANADIAN LADIES AMATEUR RADIO ASSOCIATION (CLARA) "CHATTER PARTY"

As I was looking through the Contest Calendar for this month, the "CLARA Chatter Party" caught my eye. I went to their web page to find out more about the event. It is conducted by the Canadian Ladies Amateur Radio Association (CLARA).

It's probably not your typical amateur radio contest. As club president Val VE5AQ put it, "We are trying to get away from the average contest type of event with the Chatter Party as sometimes the contests scare the new amateurs away. This event is just a way for YLs to get on the air and have some fun." The CLARA Chatter Party will be held on two days because so many of the YLs work during the week. So, the



dates have been split up. It will be March 14th and 17th. The Rules are on the web-site with one basic rule that you can work both days for a total of 24 hours. For more information, see:

www.clarayl.ca/index.php/clara-chatter-party-rules

The organization celebrated their 50th anniversary last year. For more information on CLARA, visit:

<http://www.clarayl.ca/>

or visit their Facebook page.

HAWAII'S COMMUNICATION BREAKDOWN AND HOW GOING HAM COULD SAVE US

NBC News Clip: Hawaii's recent false nuclear missile alert showed us how reliant we are on cell phones and modern technology—and how unprepared we are if they become inaccessible. But in case the unexpected happens, an unlikely group of hobbyists—*ham radio operators*—are standing at the ready and may save us all. Video at:

<https://www.msn.com/en-us/video/n/hawaiiis-communication-breakdown-and-how-going-ham-could-save-us/vp-BBIQIR0>



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.

58th Annual Michigan Crossroads Hamfest & Radio Swap

**Saturday, March 17th
8:00 AM - 12:00 PM**

**Wings Event Center
3600 Vanrick Drive
Kalamazoo Township, MI
49001**

**Southern Michigan Amateur
Radio Society**

General Admission: \$5.00

Talk-in: 147.000 MHz (+600 kHz offset)

<http://www.w8df.com/index.php?content=hamfest>

Toledo Mobile Radio Association Hamfest

**Sunday, March 18th
8:00 AM - 2:00 PM**

**Owens Community College
Student Health and Activity
Center (SHAC)
30335 Oregon Road,
Perrysburg, OH 43551**

**On Campus Parking is Free and
Close to the Hamfest**

Talk-in: 147.27+ (PL 103.5)

All admission tickets are \$8.00

Cash door prizes starting at 9 AM

www.tmrahamradio.org

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

ARRL Contest Corral Web page www.arrl.org/contests

ARRL's National Contest Journal www.arrl.org/ncj

ARRL Contest Update www.arrl.org/contest-update-issues

Contesting On-Line www.contesting.com

WA7BNM Contest Calendar www.hornucopia.com/contestcal/

DXNews <http://dxnews.com>

DX Zone Contesting www.dxzone.com/catalog/Contesting/

ARRL Contest Calendar www.arrl.org/contest-calendar

ARRL INTERNATIONAL DX CONTEST, SSB			OKLAHOMA QSO PARTY			IDAHO QSO PARTY		
MARCH 3, 0000Z		MARCH 4, 2359Z	MARCH 10, 1500Z		MARCH 11, 2000Z	MARCH 10, 1900Z		MARCH 11, 1900Z
1.8-28	-	PHONE	3.5-28	50	PHONE, CW, DIGITAL	1.8-28	-	PHONE, CW, DIGITAL
RS, SP (W/VE) OR POWER (DX)			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
www.arrl.org/arrl-dx			http://k5cm.com/okqp.htm			http://idahoarrl.info/		
WISCONSIN QSO PARTY			NORTH AMERICAN SPRINT, RTTY			CLARA CHATTER PARTY		
MARCH 11, 1800Z		MARCH 12, 0100Z	MARCH 11, 0000Z		MARCH 11, 0400Z	MARCH 13, 1700Z		MARCH 18, 1700Z
1.8-28	50+	PHONE, CW	1.8-28	-	DIGITAL	3.5-28	-	PHONE, CW
COUNTY OR SPC			OTHER'S CALL, YOUR CALL, SERIAL, NAME, SPC			RS(T), NAME, SPC (SEE THE RULES WEB PAGE)		
www.warac.org/			http://ncjweb.com/			www.clarayl.ca/		
LOUISIANA QSO PARTY			VIRGINIA QSO PARTY			SKCC SPRINT		
MARCH 17, 1400Z		MARCH 18, 0200Z	MARCH 17, 1400Z		MARCH 18, 2359Z	MARCH 28, 0000Z		MARCH 28, 0200Z
1.8-28	144	DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL	1.8-28	-	CW
RS(T), LA PARISH OR SPC			SERIAL, VA COUNTY OR SPC			RST, SPC, NAME, MBR OR POWER		
http://laqp.louisianacontestclub.org/			www.qsl.net/sterling/uf1.htm			www.skccgroup.com/		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/ Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
Notes: General Note: Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			Notes: 1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
						W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
						W9OU	147.015 (+)	No tone	Auburn
						WC9AR	145.270 (-)	131.8 Hz required	Columbia City
						WC9AR	444.550 (+)	131.8 Hz required	Columbia City
						K9OMA	147.375 (+)	No tone	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						Notes:			

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at [AB9ZD\(at\)ARRL.NET](mailto:AB9ZD(at)ARRL.NET) several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email.

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.

Membership Application for ☐ ACARTS OR ☐ FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$25.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$20.00 / year
 Mailed newsletter premium ☐ \$25.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

Special Event Stations This Month

Southern California Linux Expo

Mar 8-12 0800Z-0659Z N6S

www.socallinuxexpo.org/scale/16x

American Legion 99th Birthday

Mar 10 1800Z-2359Z K9TAL

www.legion.org/hamradio

The Battleship Texas - Her 104th Birthday

Mar 10-14 0000Z-0000Z W5T

www.qrz.com/db/kc5nx

USS Midway Museum Ship Special Event

Mar 10 1700Z-2300Z NI6IW

www.arrl.org/special-event-stations

Cherry Blossom Festival

Mar 17 1400Z-2000Z W4BKM

www.w4bkm.org

For a complete listing of special event stations (and latest updates), check the listing in QST and the ARRL web page:

www.arrl.org/special-event-stations

AREA NETS

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (131.8 PL disabled)
Week Days			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
8:30 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net
Sunday			Thursday		
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580 AM	6-Meter AM Net
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
Monday			Saturday		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**

2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

3. 1st and 3rd Thursday, Reflector REF024B.

4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.

5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>

To:

Activities Calendar



Date	Time	Event	Place
03/04/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
03/06/2018	7:00 PM	FWRC Board Meeting	GSUMC
03/13/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
03/16/2018	7:00 PM	FWRC General Meeting	GSUMC
03/20/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
04/08/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
04/10/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
04/10/2018	7:00 PM	FWRC Board Meeting	GSUMC
04/17/2018	7:00 PM	ACARTS Spring Banquet	Don Hall's Guesthouse
04/20/2018	7:00 PM	FWRC Spring Banquet	GSUMC
11/17/2018	9:00 AM	Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum
11/18/2018	9:00 AM	Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum